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**From:** Zlatic, Mike  
**Sent:** Wed 8/28/2013 7:57:25 PM  
**Subject:** FW: Summary of 08/22/13 CommUnity Meeting re Bridgeton & West Lake Landfills  
20130822 HANDOUT.pdf

Perhaps some of my notes below are of interest to your respective agencies. Please call me with any questions; I'll try to answer them (but I'm just the messenger!).

Mike

**From:** Zlatic, Mike  
**Sent:** Tuesday, August 27, 2013 10:24 AM  
**To:** Gunn, Dr. Dolores  
**Cc:** Haasis, John; Donegan, Kathrina; Yates, Laura  
**Subject:** Summary of 08/22/13 CommUnity Meeting re Bridgeton & West Lake Landfills

Dr. Gunn,

Below are my notes taken at the above meeting, broken down by Agenda Item (a copy of the handout is attached). Our comments are indicated thus [ ].

1. 6:30PM: Introduction (Karen)

Website [www.stlradwaste.com](http://www.stlradwaste.com)

Have raised \$706.00 thus far (selling T-shirts) – may use these funds to hire a consultant and/or rent a bus to pay a visit to the Governor

Identified elected officials represented at tonight's meeting: St. Louis County (Bill Ray), City of Bridgeton (several but not Mayor), 2(?) State reps, Senator Blunt's office

2. 6:40PM: Opening prayer by a Sister from DePaul

3. 6:46PM: "Stress Tips" presentation by Molly Simonson (DePaul)

4. 6:59PM: Community Advisory Group (CAG) Update by Doug

CAG is enabled by the Superfund process & recognized by EPA

CAG is seeking members (50% must reside within 1 mile radius of the Superfund site; 50% any other interested parties)

Applying for a \$50,000 Technical Assistance Grant (from EPA) to hire an 'expert'

Operating Engineers Union (host for the meeting) presented a check for \$500

5. 7:03PM: Political Update by Beth & Dawn

Elected official scorecard

Resolutions passed

2006 Florissant, Bridgeton to remove rad waste

2008 ?

2009 St. Louis County, City of St. Louis to remove rad waste

2013 Maryland Heights to reduce odor

State Rep Otto (and others) support removal of the rad waste.

There was a long meeting in Clayton with Bill Ray, Tom Curran, and Garry Earls.

Mr. Dooley's office wrote a letter that was 'spot on' regarding chemistry

Congressman Ann Wagner – no response

Congressman Lacy Clay – sent formal congressional inquiry to (?) re FUSRAP; awaiting official response

Senator McCaskill – does not support removal of rad waste

Senator Blunt – 1<sup>st</sup> federal official to take an interest but has not publicly indicated his intention to remove rad waste. Has assigned staff person to follow this.

Governor Nixon – no response

Chris Koster – sued Republic over Bridgeton Landfill but has done nothing about West Lake Landfill

"All elected officials need to support, or not support, removal of rad waste"

6. 7:23PM: Contingency Plan by Missouri Coalition for the Environment (MCE)

Presented map showing SSE and OU-1 (portion of Superfund site)

Presented groundwater map showing radium levels >MCL (Maximum Contaminant Level)

01/22/13 Dr. Stark (one of MDNR's consultants) recommended a vertical barrier

06/17/13 Todd Thalhammer (MDNR's other consultant) recommended a vertical barrier

Republic is using GIW's (Gas Interceptor Wells) and not a vertical barrier

Discussed various trigger levels by Thalhammer & Republic for different actions to be taken

[Contingency Plan identifies triggers where vertical barrier will be installed. Location will be near the OU-1 Area where the depth of the landfill is much shallower, leading to less waste removal and less issues with associated odors and birds. Latest Contingency Plan adopts MDNR trigger levels.]

Republic's proposed isolation barrier (ditch) is in OU-1.

[The OU-1 area is larger than the actual Rad defined area. The proposed barrier location is >150' from the Rad area as currently established by the DOE. Republic has proposed an extensive study to determine exactly where the Rad limits are before they build a barrier. Republic is waiting on the MDNR approval to perform this study.]

May and June 2013 data shows elevated temperatures in N. Quarry with one well 'close' to OU-1

[Elevated temperature defined by air pollution regs (NSPS) are greater than 131°F, this is not necessarily an indication of fire or SSE. Temperature range alone does not define an SSE. Other indicators (oxygen and CO levels) would also increase. The temperatures of all temperature probes vary continually. The alleged probe had readings of 134°F in May/June but 129°F in July.]

7. 7:49PM: Pattonville Fire/Radioactive Groundwater by Dawn

8. Q&A intertwined with Item 7

Pattonville Fire District verbally indicated that the rad waste needs to be removed, but has not made that statement in writing.

There is no agreed upon Contingency Plan yet.

[That is correct. Republic has submitted a revised Contingency Plan for which MDNR has promised a response by the end of this week. Republic and MDNR have agreed on the type of barrier (i.e., open excavation) but have not yet agreed on the location.]

MDNR's 'fire experts' have indicated that GIW's won't work.

[We haven't heard that.]

"MDNR and EPA are not here tonight; they refuse to educate the community. So, MCE is filling that void."

Governor has the power to take control from Republic.

[We are unsure if this is true.]

"'Fire' has passed the 1<sup>st</sup> line of GIW's and is pressing on the 2<sup>nd</sup> line of GIW's that were supposed to be the backup."

[The only GIW's, of which we are aware, that have been "passed" are the ones that Republic intentionally placed at the heat front to increase the effectiveness of the original GIW line that has not been passed.]

"This group should have a say in the Contingency Plan."

"Dig the ditch and keep digging north."

Radium 226 detected in groundwater and soil.

Radium 228 detected in groundwater, but not in soil.

EPA won't talk about this discrepancy; will only say 'we're studying it'.

[MDHSS, MDNR, & EPA are looking into this issue.]

"EPA won't respond to CAG as EPA is required to do."

Discussed making these CommUnity meetings official CAG meetings to force EPA's attendance.

Invitation to all to attend the Wednesday morning 10:00AM prayer vigil at the landfill – need to stop the 'fire' and remove the rad waste.

Requesting volunteers to distribute flyers at the 08/28/13 Food Truck Night at Creve Coeur Lake.

Want elected officials to take a stand: 'Remove rad waste' or 'Leave rad waste in place'.

[In our opinion, it's not that easy of an either/or. The Superfund process takes years to develop a recommendation.]

9. 8:24PM: Adjourn